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09/665,308

BB11409 USNA

AMENDMENT

STATEMENT UNDER 37 CFR 1.821(g) AND 1.825(b)

SEQUENCE LISTING - CRF

SEQUENCE LISTING - 28 PAGES

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COPIES OF ORIGINALS SENT ON OCT. 17, 2001: AMENDMENT, STATEMENT UNDER 37 CFR 1.821(g) AND 1.825(b), CERTIFICATE OF MAIL DOCUMENT, AND RETURN RECEIPT CARD STAMPED BY THE USPTO

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on November 14, 2001
Date

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Melissa McCullin

Signature

MELISSA MCCULLIN

Type or printed name of person signing Certificate

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09/665,308
BB1149 USNA
AMENDMENT
STATEMENT UNDER 37 CFR 1.821(g) AND 1.825(b)
SEQUENCE LISTING - CRF
SEQUENCE LISTING - 28 PAGES
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UNITED STATES PATENT AND TRADEMARK OFFICE
DEPARTMENT OF COMMERCE
Patent and Trademark Office
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/665308	09/19/2000	CAHOON, REBECCA E.	BB1149 US NA

EXAMINER	
Cynthia Collins	
ART UNIT	PAPER NUMBER
1638	13

Please find below a communication from the EXAMINER in charge of this application

The communication filed July 23, 2001 is not fully responsive to the Office communication mailed June 18, 2001 for the reason(s) set forth on the attached Notice To Comply With The Sequence Rules or CRF Diskette Problem Report. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Since the above-mentioned reply appears to be *bona fide* attempt to comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825), applicant is given a TIME PERIOD of ONE (1) MONTH from the mailing date of this communication within which to correct the deficiency so as to comply with the sequence rules (37 CFR 1.821 - 1.825) in order to avoid abandonment of the application under 37 CFR 1.821(g). EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Cynthia Collins whose telephone number is (703) 605-1210. If the examiner cannot be reached, inquiries can be directed to Supervisory Patent Examiner Paula Hutzell whose telephone number is (703) 308-4310. The fax number for the organization where this application or proceeding is assigned is (703) 308-4242.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Cynthia Collins October 12, 2001

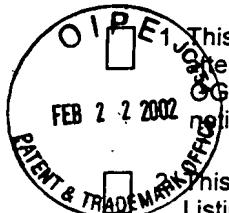
ELIZABETH F. McELWAIN
PRIMARY EXAMINER
GROUP 1600

Elizabeth McElwain

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set by the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):



1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).

2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).

- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other: _____

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Applicant Must Provide:

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- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support

Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY

Raw Sequence Listing Error Summary

<u>ERROR DETECTED</u>	<u>SUGGESTED CORRECTION</u>	<u>SERIAL NUMBER:</u> CG/665,308A
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPIIA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE		
1 <input type="checkbox"/> Wrapped Nucleic Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2 <input type="checkbox"/> Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.	
3 <input type="checkbox"/> Misaligned Amino Numbering	The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.	
4 <input type="checkbox"/> Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.	
5 <input type="checkbox"/> Variable Length	Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 <input type="checkbox"/> PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	
7 <input type="checkbox"/> Skipped Sequences (OLD RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (ii) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
8 <input type="checkbox"/> Skipped Sequences (NEW RULES)	Sequence(s) _____ missing. If Intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000	
9 <input checked="" type="checkbox"/> Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.	
10 <input type="checkbox"/> Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence	
11 <input type="checkbox"/> Use of <220>	Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)	
12 <input type="checkbox"/> PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	
13 <input type="checkbox"/> Misuse of n	n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.	

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#102
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/665,308A

DATE: 07/31/2001

TIME: 14:45:58

Input Set : A:\BB1149USNA Corrected Seq List.txt
Output Set: N:\CRF3\07312001\I665308A.raw

ppr 1-3

3 <110> APPLICANT: Cahoon, Rebecca E.
 4 Klein, Theodore M.
 5 Odell, Joan T.
 6 Orozco, Emil M. Jr.
 8 <120> TITLE OF INVENTION: PLANT CELL CYCLIN GENES
 .0 <130> FILE REFERENCE: BB1149 US NA
 .2 <140> CURRENT APPLICATION NUMBER: US/09/665,308A
 .2 <141> CURRENT FILING DATE: 2000-09-19
 .2 <150> PRIOR APPLICATION NUMBER: 60/078,735
 .3 <151> PRIOR FILING DATE: 1998 March 20 1998-03-20 *use this date format*
 5 <150> PRIOR APPLICATION NUMBER: PCT/US99/06047
 6 <151> PRIOR FILING DATE: 1999 March 19 1999-03-19
 8 <160> NUMBER OF SEQ ID NOS: 32
 0 <170> SOFTWARE: MICROSOFT OFFICE 97

Does Not Comply
Corrected Diskette Needed

D SEQUENCES

)53 <210> SEQ ID NO: 21
)54 <211> LENGTH: 789
)55 <212> TYPE: DNA
)56 <213> ORGANISM: Triticum aestivum
)58 <400> SEQUENCE: 21
)59 cacctgaggg cgactcgagg gtgccctcgc cccgtccgcc gtgaccaccc ctcttcggat 60
 .60 ctcaccgcg cgacaaaaat gtgatttgag gcaattctg cgtttgggc aaggacaata 120
)61 aaagtgtatgg agcttttgtt cttcagcacc ttgaaatgg aatgcgtatc tggtactgtct 180
)62 tgctcggtta ttgactactt cttttgcaaa ttcaatgtatc atgacacaccc ctccatgttt 240
)63 gcattctcct gctcaactga cctcatcctg agcacaacta agtgagctga tttttgggtg 300
)64 ttcagacatt cagagattgc tggaaatgtt gcacttcctt cattttggga gcacaagact 360
)65 tcagttgtcg aatggctac aactaatgc aagtatataa acaagggagt gtgatgtgac 420
)66 aggaaagatc ctgatgaagt gcttccttta tggaaatgcct atctgaagtt tggactaaga 480
)67 gacatgcctt aattggctta gtaaaaaataa cttgctaaag agaaataaga ttcaaagtag 540
)68 atgtttttat ttagattat gatatgtgtt ttctgccacc gggtcgactt ctcatattag 600
)69 aaggcaagca gttagttcat atcttactac tttgcactat ttagatggta tggtagggaa 660
)70 ttgagaggt actactatta atgtgcgtaa actttgcattc ttttagctctc taaatgaaac 720
)71 cggtgatgtt taacctgaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 780
)72 aaaaaaaaaa 789 ← insert
)25 <210> SEQ ID NO: 23
)26 <211> LENGTH: (603) 1132 (p.2)
)27 <212> TYPE: DNA
)28 <213> ORGANISM: Zea mays
)30 <220> FEATURE:
)31 <221> NAME/KEY: unsure
)32 <222> LOCATION: (441)
)34 <220> FEATURE:
)35 <221> NAME/KEY: unsure
)36 <222> LOCATION: (447)

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/655,308A

DATE: 07/31/2001
TIME: 14:45:58

Input Set : A:\BB1149USNA Corrected Seq List.txt
Output Set: N:\CRF3\07312001\I665308A.raw

1138 <220> FEATURE:
 1139 <221> NAME/KEY: unsure
 1140 <222> LOCATION: (485)
 1142 <220> FEATURE:
 1143 <221> NAME/KEY: unsure
 1144 <222> LOCATION: (498)
 1146 <220> FEATURE:
 1147 <221> NAME/KEY: unsure
 1148 <222> LOCATION: (528)
 1150 <220> FEATURE:
 1151 <221> NAME/KEY: unsure
 1152 <222> LOCATION: (553)
 1154 <220> FEATURE:
 1155 <221> NAME/KEY: unsure
 1156 <222> LOCATION: (560)
 1158 <220> FEATURE:
 1159 <221> NAME/KEY: unsure
 1160 <222> LOCATION: (576)..(577)
 1162 <220> FEATURE:
 1163 <221> NAME/KEY: unsure
 1164 <222> LOCATION: (598)
 1166 <400> SEQUENCE: 23
 1167 aacagaattc ggcacgagcc gcggtcggct gggtttcacg cgccgcggcg cggctaggct 60
 1168 tctccgcgt caccgcgcg ctcgcgcgcg cctacctcga ccgctgcgttc ctccccgggg 120
 1169 ggcgcgtccg gtcggcgac cagccctgga tggcgcgcct agccgcgc tc acctgcttcg 180
 1170 cgctcgccgc caaggtcgag gagacgcgcg tgccgcgcct cctcgacactc cagctctacg 240
 1171 ccggcgtcga cggcgcggat ccgtacgtat tcgaggccaa gacggtgccgc cggatggagc 300
 1172 tgctcgtgtc ctccgcgtt gggtggcgga tgccacccgt caccgccttc tcctacctcc 360
 1173 agccgcgtcc cggcgcacgc gcgacgcgc tgctgttagctg cgaggccgc ctgctcgccg 420
 1174 tcatggccga ctggaggtgg cctcgccacc ggccttcggc gtgggcgcgc gcccgcgtgc 480
 1175 tcatcacacgc cggccgcgcg gacggccgcg acggcgcacgg cgacacccgg ctccctggcgc 540
 1176 tcatcaatgc ccccgaggac aagaccgcgc agtgtgccaa gatcatctcc gaggtgacgg 600
 1177 gcatgagctt cctcgccctgc gatgtccgcg tgagccgcgg aaataagcgt aagcacgcgg 660
 1178 cggcgcgtt gtaactgcgcg cccgcgcgcg cgagccgcgt gatcgccgcg ctgtccctgt 720
 1179 tcagtcgcga gagtcgcacg tccgcacccg ctatggcgtc ggcggctggc ccgtgggcgc 780
 1180 cgtcggcgtc cgttccgtg tctgtccctc cagagccacc aggtccggcc cccaaagcgcg 840
 1181 cagcggcgcc gtcggcgctc gctgtccgcgt cagccgggtt cgcgcacccg gtccaggtcc 900
 1182 cgcacatcgt acccccccgcg gaggagagcc gcaacgcctg gccgtccacc tgccgcgcgt 960
 1183 gacgcacccgt gccggaaacg gtgcctatgg cgagaccgcg gttcgggtggc ggtggagaat 1020
 1184 ggagaacaag gacatcatt ggctcgcgtc ggtgagcagg agaacqaact atttgccca 1080
 1185 ttgcgcgtac agatgggggg tggtaactgc gtggagccgc gctgaaat ga 1132
 06 <210> SEQ ID NO: 32
 07 <211> LENGTH: 373
 08 <212> TYPE: PRT
 09 <213> ORGANISM: Nicotiana tabacum
 11 <400> SEQUENCE: 32
 12 Met Ala Ile Glu His Asn Glu Gln Gln Cys Leu Ser Gln Ser Phe Leu
 13 1 5 10 15
 15 Leu Asp Ala Leu Tyr Cys Glu Glu Glu Lys Trp Gly Asp Leu

all item 9 on End Summary Sheet

P3

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/665,308A

DATE: 07/31/2001
TIME: 14:45:58

Input Set : A:\BB1149USNA Corrected S q List.txt
Output Set: N:\CRF3\07312001\I665308A.raw

1616	20	25	30	
1618	Val Asp Asp Glu Thr Ile Ile Thr Pro Leu Ser Ser Glu Val Thr Thr			
1619	35	40	45	
1621	Thr Thr Thr Thr Thr Lys Pro Asn Ser Leu Leu Pro Leu Leu Leu			
1622	50	55	60	
1624	Leu Glu Gln Asp Leu Phe Trp Glu Asp Glu Glu Leu Leu Ser Leu Phe			
1625	65	70	75	80
1627	Ser Lys Glu Lys Glu Thr His Cys Trp Phe Asn Ser Phe Gln Asp Asp			
1628	85	90	95	
1630	Ser Leu Leu Cys Ser Ala Arg Val Asp Ser Val Glu Trp Ile Leu Lys			
1631	100	105	110	
1633	Val Asn Gly Tyr Tyr Gly Phe Ser Ala Leu Thr Ala Val Leu Ala Ile			
1634	115	120	125	
636	Asn Tyr Phe Asp Arg Phe Leu Thr Ser Leu His Tyr Gln Lys Asp Lys			
637	130	135	140	
639	Pro Trp Met Ile Gln Leu Ala Ala Val Thr Cys Leu Ser Leu Ala Ala			
640	145	150	155	160
642	Lys Val Glu Glu Thr Gln Val Pro Leu Leu Asp Phe Gln Val Glu			
643	165	170	175	
645	Asp Ala Lys Tyr Val Phe Glu Ala Lys Thr Ile Gln Arg Met Glu Leu			
646	180	185	190	
548	Leu Val Leu Ser Ser Leu Lys Trp Arg Met Asn Pro Val Thr Pro Leu			
549	195	200	205	
551	Ser Phe Leu Asp His Ile Ile Arg Arg Leu Gly Leu Arg Asn Asn Ile			
552	210	215	220	
554	His Trp Glu Phe Leu Arg Arg Cys Glu Asn Leu Leu Ser Ile Met			
555	225	230	235	240
557	Ala Asp Cys Arg Phe Val Arg Tyr Met Pro Ser Val Leu Ala Thr Ala			
558	245	250	255	
560	Ile Met Leu His Val Ile His Gln Val Glu Pro Cys Asn Ser Val Asp			
561	260	265	270	
563	Tyr Gln Asn Gln Leu Leu Gly Val Leu Lys Ile Asn Lys Glu Lys Val			
564	275	280	285	
566	Asn Asn Cys Phe Glu Leu Ile Ser Glu Val Cys Ser Lys Pro Ile Ser			
567	290	295	300	
569	His Lys Arg Lys Tyr Glu Asn Pro Ser His Ser Pro Ser Gly Val Ile			
70	305	310	315	320
72	Asp Pro Ile Tyr Ser Ser Glu Ser Ser Asn Asp Ser Trp Asp Leu Glu			
73	325	330	335	
75	Ser Thr Ser Ser Tyr Phe Pro Val Phe Lys Lys Ser Arg Val Gln Glu			
76	340	345	350	
78	Gln Gln Met Lys Leu Ala Ser Ser Ile Ser Arg Val Phe Val Glu Ala			
79	355	360	365	
81	Val Gly Ser Pro His			
82	370			

85 (6) → Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
entity is represented in the <DB> to <DB> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/665,308A

DATE: 07/31/2001
TIME: 14:45:55

Input Set : A:\BB1149USNA Corrected Seq List.txt
Output Set: N:\CRF3\07312001\I665308A.raw

M:270 C: Current Application Number differs, Replaced Current Application No
M:271 C: Current Filing Date differs, Replaced Current Filing Date
M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:3
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:3
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:3
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:3
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:3
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:3
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:6
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:7
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:7
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:9
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:15
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:15
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:16
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/665,308A

DATE: 07/31/2001
TIME: 14:45:59

Input Set : A:\BB1149USNA Corrected Seq List.txt
Output Set: N:\CRF3\07312001\I665308A.raw

M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:17
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:17
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:20
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:20
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:20
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:20
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:20
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
M:258 E: No. of Bases conflict, LENGTH:Input:0 Counted:789 SEQ:21
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:22
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:22
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:22
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:23
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
M:252 E: No. of Seq. differs, <211>LENGTH:Input:603 Found:1132 SEQ:23
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:25
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:25
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:25
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:26
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:26
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:26
M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:32